

Application#	Patent#	Status	Date Filed	Title	Inventor Name
11669060	Not Issued	30	01/30/2007	Wellbore Servicing Compositions And Methods Of Using Same	Reddy, B. R.
07903058	5710222	150	06/22/1992	Method For Controlling The Melting Points And Molecular Weights Of Syndiotactic Polyolefins Using Metallocene Catalyst Systems	Reddy, B. R.
08471055	5688735	150	06/06/1995	Method For Controlling The Melting Points And Molecular Weights Of Syndiotactic Polyolefins Using Metallocene Catalyst Systems	Reddy, B. R.
10759678	Not Issued	83	01/16/2004	Settable Fluids Comprising Particle-Size Distribution-Adjusting Agents And Methods Of Use	Reddy, B. Raghav
10946671	Not Issued	93	09/22/2004	Settable Fluids Comprising Particle-Size Distribution-Adjusting Agents And Methods Of Use	Reddy, B. Raghav
11867952	Not Issued	17	10/05/2007	Settable Fluids Comprising Particle-Size Distribution-Adjusting Agents And Methods Of Use	Reddy, B. Raghav
09086080	6186153	150	05/28/1998	Process For The Syndiotactic Propagation Of Olefins	Reddy, B. Raghava
09086550	6239058	150	05/28/1998	Process For Activating A Metallocene Catalyst Supported On Silica	Reddy, B. Raghava
09675644	6419018	150	09/29/2000	Methods Of Cementing In Subterranean Zones	Reddy, B. Raghava
09677826	6476169	150	09/28/2000	Methods Of Reducing Subterranean Formation Water Permeability	Reddy, B. Raghava
09789428	6454004	150	02/21/2001	Cementing Casing Strings In Deep Water Offshore Wells	Reddy, B. Raghava
09988970	6497283	150	11/19/2001	Well Cement Additives, Compositions And Methods	Reddy, B. Raghava
09999313	6508306	150	11/15/2001	Compositions For Solving Lost Circulation Problems	Reddy, B. Raghava
10013974	6616753	250	12/11/2001	Methods And Compositions For Sealing Subterranean Zones	Reddy, B. Raghava
10058700	6554068	250	01/29/2002	Method Of Downhole Fluid Separation And Displacement And A Plug Utilized Therein	Reddy, B. Raghava
10071076	6770604	150	02/08/2002	High Temperature Viscosifying And Fluid Loss Controlling Additives For Well Cements, Well Cement Compositions And Methods	Reddy, B. Raghava
10117373	6737385	150	04/05/2002	Well Drilling And Servicing Fluids And Methods Of Removing Filter Cake Deposited Thereby	Reddy, B. Raghava
10159001	6858566	150	05/31/2002	Methods Of Generating Gas In And Foaming Well Cement Compositions	Reddy, B. Raghava
10159588	6722434	150	05/31/2002	Methods Of Generating Gas In Well Treating Fluids	Reddy, B. Raghava
10170400	6702044	150	06/13/2002	Methods Of Consolidating Formations Or Forming Chemical Casing Or Both While Drilling	Reddy, B. Raghava
10213772	6630021	150	08/07/2002	Cementing Casing Strings In Deep Water Offshore Wells	Reddy, B. Raghava
10230782	6832651	150	08/29/2002	Cement Composition Exhibiting Improved Resilience/Toughness And Method For Using Same	Reddy, B. Raghava
10236722	7091159	150	09/06/2002	Compositions For And Methods Of Stabilizing Subterranean Formations Containing Clays	Reddy, B. Raghava
10246943	Not Issued	162	09/19/2002	Elastomeric Admixtures For Improving Cement Elasticity	Reddy, B. Raghava
10281751	6743288	150	10/28/2002	Well Cement Additives, Compositions And Methods	Reddy, B. Raghava
10281773	6822061	150	10/28/2002	Well Cement Additives, Compositions And Methods	Reddy, B. Raghava
10283877	6881708	150	10/30/2002	Compositions For Solving Lost Circulation Problems	Reddy, B. Raghava
10325762	6846420	150	12/19/2002	Process For Removing Oil From Solid Materials Recovered From A Well Bore	Reddy, B. Raghava
10350533	Not Issued	119	01/24/2003	Cement Compositions Containing Flexible, Compressible Beads And Methods Of Cementing In Subterranean Formations	Reddy, B. Raghava
10375206	6983799	150	02/27/2003	Method Of Using A Swelling Agent To Prevent A Cement Slurry From Being Lost To A Subterranean Formation	Reddy, B. Raghava
10376388	6889767	150	02/28/2003	Cementing Compositions And Methods Of Cementing In A Subterranean Formation Using An Additive For Preventing The Segregation Of Lightweight Beads	Reddy, B. Raghava
10385975	7026272	150	03/11/2003	Methods And Compositions For Sealing Oil Containing Subterranean Zones	Reddy, B. Raghava
10394461	6981552	150	03/21/2003	Well Treatment Fluid And Methods With Oxidized Polysaccharide-Based Polymers	Reddy, B. Raghava
10394998	6764981	150	03/21/2003	Well Treatment Fluid And Methods With Oxidized Chitosan-Based Compound	Reddy, B. Raghava
10413650	7273100	150	04/15/2003	Biodegradable Dispersants For Cement Compositions And Methods Of Cementing In Subterranean Formations	Reddy, B. Raghava
10420447	7168160	150	04/22/2003	Biodegradable Cement Retarder Compositions And Methods Of Cementing In A Subterranean Formation	Reddy, B. Raghava
10436655	6951250	150	05/13/2003	Sealant Compositions And Methods Of Using The Same To Isolate A Subterranean Zone From A Disposal Well	Reddy, B. Raghava
10454053	6793730	150	06/04/2003	Methods Of Cementing	Reddy, B. Raghava
10608967	Not Issued	161	06/27/2003	Monovinylaromatic Polymer With Improved Stress Crack Resistance	Reddy, B. Raghava
10612271	7182136	150	07/02/2003	Methods Of Reducing Water Permeability For Acidizing A Subterranean Formation	Reddy, B. Raghava
10630083	7082998	150	07/30/2003	System And Methods For Placing A Braided Tubular Sleeve In A Well Bore	Reddy, B. Raghava
10645174	Not Issued	168	08/21/2003	Variable Density Fluids And Methods Of Use In Subterranean Formations	Reddy, B. Raghava
10645175	Not Issued	168	08/21/2003	Cement Compositions With Improved Mechanical Properties And Methods Of Cementing In A Subterranean Formation	Reddy, B. Raghava
10686098	6964302	150	10/15/2003	Zeolite-Containing Cement Composition	Reddy, B. Raghava
10706129	Not Issued	161	11/12/2003	High Temperature Viscosifying And Fluid Loss Controlling Additives For Well Cements, Well Cement Compositions And Methods	Reddy, B. Raghava
10706431	7073584	150	11/12/2003	Processes For Incorporating Inert Gas In A Cement Composition Containing Spherical Beads	Reddy, B. Raghava
10715799	7000701	150	11/18/2003	Compositions And Methods For Weighting A Breaker Coating For Uniform Distribution In A Particulate Pack	Reddy, B. Raghava
10716726	6823940	150	11/19/2003	Methods Of Consolidating Formations And Forming A Chemical Casing	Reddy, B. Raghava
10716730	6837316	150	11/19/2003	Methods Of Consolidating Formations	Reddy, B. Raghava
10717400	6848519	150	11/19/2003	Methods Of Forming A Chemical Casing	Reddy, B. Raghava
10721055	Not Issued	61	11/24/2003	Variable Density Fluids And Methods Of Use In Subterranean Formations	Reddy, B. Raghava
10727365	7007752	150	12/04/2003	Well Treatment Fluid And Methods With Oxidized Polysaccharide-Based Polymers	Reddy, B. Raghava
10745470	Not Issued	161	12/22/2003	Cement Compositions With Improved Mechanical Properties And Methods Of Cementing In A Subterranean Formation	Reddy, B. Raghava
10760443	Not Issued	61	01/20/2004	Methods And Compositions For Reducing The Production Of Water And Stimulating Hydrocarbon Production From A Subterranean Formation	Reddy, B. Raghava
10763800	Not Issued	71	01/24/2004	Methods And Compositions For The Diversion Of Aqueous Injection Fluids In Injection Operations	Reddy, B. Raghava
10767647	Not Issued	71	01/29/2004	Methods And Compositions For Treating Subterranean Formations With Gelled Hydrocarbon Fluids	Reddy, B. Raghava
10767672	7143828	150	01/29/2004	Emulsion Admixtures For Improving Cement Elasticity	Reddy, B. Raghava
10780314	Not Issued	71	02/17/2004	Well Bore Servicing Fluids Comprising Thermally Activated Viscosification Compounds And Methods Of Using The Same	Reddy, B. Raghava
10780995	7159656	150	02/18/2004	Methods Of Reducing The Permeabilities Of Horizontal Well Bore Sections	Reddy, B. Raghava
10789712	7156175	150	02/27/2004	Methods Of Generating Gas In Well Fluids	Reddy, B. Raghava
10792999	6992048	150	03/04/2004	Methods Of Generating Gas In Well Treating Fluids	Reddy, B. Raghava
10802340	7172022	150	03/17/2004	Cement Compositions Containing Degradable Materials And Methods Of Cementing In Subterranean Formations	Reddy, B. Raghava
10806894	Not Issued	71	03/23/2004	Permeability-Modifying Drilling Fluids And Methods Of Use	Reddy, B. Raghava
10825001	7114568	150	04/15/2004	Hydrophobically Modified Polymers For A Well Completion Spacer Fluid	Reddy, B. Raghava
10825976	7138446	150	04/16/2004	Elastomeric Admixtures For Improving Cement Elasticity	Reddy, B. Raghava
10827022	Not Issued	61	04/19/2004	Sealant Compositions Comprising Colloidally Stabilized Latex And Methods Of Using The Same	Reddy, B. Raghava
10862132	Not Issued	41	06/04/2004	Compositions And Methods Of Stabilizing Subterranean Formations Containing Reactive Shales	Reddy, B. Raghava
10874977	7229952	150	06/23/2004	Additive Packages For Removing Oil From Solid Materials Recovered From A Well Bore	Reddy, B. Raghava
10875649	7091160	150	06/24/2004	Methods And Compositions For Reducing Subterranean Formation Permeabilities	Reddy, B. Raghava
10881198	7117942	150	06/29/2004	Methods Useful For Controlling Fluid Loss During Sand Control Operations	Reddy, B. Raghava
10884756	7178597	150	07/02/2004	Cement Compositions Comprising High Aspect Ratio Materials And Methods Of Use In Subterranean Formations	Reddy, B. Raghava
10893210	7207387	150	07/16/2004	Methods And Compositions For Use With Spacer Fluids Used In Subterranean Well Bores	Reddy, B. Raghava
10901507	Not Issued	95	07/28/2004	Cement-Free Zeolite And Fly Ash Settable Fluids And Methods Thereof	Reddy, B. Raghava
10915023	7192527	150	08/10/2004	Processes For Removing Oil From Solid Wellbore Materials And Produced Water	Reddy, B. Raghava
10929163	Not Issued	93	08/30/2004	Casing Shoes And Methods Of Reverse-Circulation Cementing Of Casing	Reddy, B. Raghava
10939878	7007755	150	09/03/2004	Elastomeric Admixtures For Improving Cement Elasticity	Reddy, B. Raghava
10963036	6978835	150	10/11/2004	Methods Of Cementing In Subterranean Formations	Reddy, B. Raghava
10966937	7290613	150	10/15/2004	Cement Compositions Comprising Aromatic Sulfonated Polymers And Methods Of Using The Same	Reddy, B. Raghava
10967121	Not Issued	41	10/18/2004	Methods Of Generating A Gas In A Plugging Composition To Improve Its Sealing Ability In A Downhole Permeable Zone	Reddy, B. Raghava
10970444	Not Issued	89	10/21/2004	Methods Of Using A Swelling Agent In A Wellbore	Reddy, B. Raghava
10973331	7284608	150	10/26/2004	Casing Strings And Methods Of Using Such Strings In Subterranean Cementing Operations	Reddy, B. Raghava
10973618	Not Issued	95	10/26/2004	Casing Strings And Methods Of Using Such Strings In Subterranean Cementing Operations	Reddy, B. Raghava
10979681	Not Issued	30	11/02/2004	Biodegradable Retarder For Cementing Applications	Reddy, B. Raghava
10982016	7284611	150	11/05/2004	Methods And Compositions For Controlling Lost Circulation In Subterranean Operations	Reddy, B. Raghava
10982028	Not Issued	181	11/05/2004	Cement Compositions Containing Flexible, Compressible Beads And Methods Of Cementing In Subterranean Formations	Reddy, B. Raghava

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11001442	7144456	150	12/01/2004	Cementing Compositions And Methods Of Cementing In A Subterranean Formation Using An Additive For Preventing The Segregation Of Lightweight Beads	Reddy, B. Raghava
11001838	7219732	150	12/02/2004	Methods Of Sequentially Injecting Different Sealant Compositions Into A Wellbore To Improve Zonal Isolation	Reddy, B. Raghava
11010117	Not Issued	41	12/08/2004	Oilwell Sealant Compositions Comprising Alkali Swellable Latex	Reddy, B. Raghava
11035299	Not Issued	71	01/13/2005	Sealant Compositions And Methods Of Using The Same To Isolate A Subterranean Zone From A Disposal Well	Reddy, B. Raghava
11090496	Not Issued	41	03/25/2005	Methods Of Delivering Material Downhole	Reddy, B. Raghava
11100999	Not Issued	95	04/07/2005	Laboratory Apparatus And Method For Evaluating Cement Performance For A Wellbore	Reddy, B. Raghava
11101762	Not Issued	41	04/09/2005	Cement Compositions Comprising High Aspect Ratio Materials And Methods Of Use In Subterranean Formations	Reddy, B. Raghava
11122836	Not Issued	71	05/05/2005	Methods Useful For Diverting Aqueous Fluids In Subterranean Operations	Reddy, B. Raghava
11126626	7285166	150	05/11/2005	Zeolite-Containing Cement Composition	Reddy, B. Raghava
11133505	Not Issued	93	05/20/2005	Compositions And Methods For Plugging And Sealing A Subterranean Formation	Reddy, B. Raghava
11152417	7287587	150	06/14/2005	Crosslinkable Polymer Compositions And Associated Methods	Reddy, B. Raghava
11170237	Not Issued	71	06/28/2005	Crosslinkable-Polymer Compositions And Associated Methods	Reddy, B. Raghava
11170280	Not Issued	30	06/28/2005	Crosslinkable Polymer Compositions And Associated Methods	Reddy, B. Raghava
11186192	Not Issued	61	07/21/2005	Methods For Wellbore Strengthening And Controlling Fluid Circulation Loss	Reddy, B. Raghava
11205920	Not Issued	95	08/16/2005	Biodegradable Dispersants For Cement Compositions And Methods Of Cementing In Subterranean Formations	Reddy, B. Raghava
11228099	Not Issued	71	09/16/2005	Methods Of Formulating A Cement Composition	Reddy, B. Raghava
11270986	Not Issued	41	11/11/2005	Sealant Compositions Comprising Solid Latex	Reddy, B. Raghava
11271174	Not Issued	30	11/11/2005	Method Of Servicing A Wellbore With A Sealant Composition Comprising Solid Latex	Reddy, B. Raghava
11272951	Not Issued	61	11/14/2005	Compositions Comprising Melt-Processed Inorganic Fibers And Methods Of Using Such Compositions	Reddy, B. Raghava
11291719	Not Issued	71	12/01/2005	Methods Of Using Wellbore Sealant Compositions Containing Cationic Latexes	Reddy, B. Raghava
11291795	Not Issued	30	12/01/2005	Wellbore Sealant Compositions Containing Cationic Latexes	Reddy, B. Raghava
11321113	Not Issued	71	12/29/2005	Cement Compositions Comprising Particulate Carboxylated Elastomers And Associated Methods	Reddy, B. Raghava
11321268	Not Issued	30	12/29/2005	Cement Compositions Comprising Particulate Carboxylated Elastomers And Associated Methods	Reddy, B. Raghava
11372001	Not Issued	89	03/09/2006	Cement Compositions For Reducing Gas Or Water Migration And Methods Of Using The Same	Reddy, B. Raghava
11428771	Not Issued	30	07/05/2006	Storable Nonaqueous Cement Slurries And Methods Of Using Same	Reddy, B. Raghava
11447453	Not Issued	17	06/06/2006	Silicone-Tackifier Matrixes And Methods Of Use Thereof	Reddy, B. Raghava
11447456	Not Issued	41	06/06/2006	Silicone-Tackifier Matrixes And Methods Of Use Thereof	Reddy, B. Raghava
11471148	Not Issued	61	06/20/2006	Methods And Compositions For Reducing The Production Of Water And Stimulating Hydrocarbon Production From A Subterranean Formation	Reddy, B. Raghava
11471738	Not Issued	61	06/20/2006	Methods And Compositions For Reducing The Production Of Water And Stimulating Hydrocarbon Production From A Subterranean Formation	Reddy, B. Raghava
11502205	7294194	150	08/10/2006	Emulsion Admixtures For Improving Cement Elasticity	Reddy, B. Raghava
11503634	Not Issued	30	08/14/2006	Methods Of Preparing Settable Fluids Comprising Particle-Size Distribution-Adjusting Agents, And Associated Methods	Reddy, B. Raghava
11582339	Not Issued	71	11/03/2006	Crosslinkable Polymer Compositions Comprising Phenols And Associated Methods	Reddy, B. Raghava
11592484	Not Issued	30	11/03/2006	Crosslinkable Polymer Compositions Comprising Phenols And Associated Methods	Reddy, B. Raghava
11595147	Not Issued	71	11/09/2006	Cement Compositions Comprising High Aspect Ratio Materials And Methods Of Use In Subterranean Formations	Reddy, B. Raghava
11637496	Not Issued	71	12/12/2006	Cement Compositions Containing Degradable Materials And Methods Of Cementing In Subterranean Formations	Reddy, B. Raghava
11655402	Not Issued	30	01/19/2007	Methods For Increasing Gas Production From A Subterranean Formation	Reddy, B. Raghava
11655403	Not Issued	30	01/19/2007	Compositions For Increasing Gas Production From A Subterranean Formation	Reddy, B. Raghava
11672575	Not Issued	93	02/08/2007	Processes For Removing Oil From Solid Wellbore Materials And Produced Water	Reddy, B. Raghava
11691394	Not Issued	30	03/26/2007	Methods Of Using Wellbore Servicing Compositions	Reddy, B. Raghava
11691395	Not Issued	30	03/26/2007	Wellbore Servicing Compositions	Reddy, B. Raghava
11744337	Not Issued	30	05/04/2007	Sealant Compositions Comprising Colloidally Stabilized Latex And Methods Of Using The Same	Reddy, B. Raghava
11745102	Not Issued	30	05/07/2007	Defoamer/Antifoamer Compositions And Methods Of Using Same	Reddy, B. Raghava
11755270	Not Issued	20	05/30/2007	Methods Of Using Polysaccharide Based Cement Additives	Reddy, B. Raghava
11755271	Not Issued	20	05/30/2007	Polysaccharide Based Cement Additives	Reddy, B. Raghava
11780192	Not Issued	17	07/19/2007	Cement Compositions Comprising Aromatic Sulfonated Polymers And Methods Of Using The Same	Reddy, B. Raghava
11862307	Not Issued	17	09/27/2007	Methods Of Using Casing Strings In Subterranean Cementing Operations	Reddy, B. Raghava
11862329	Not Issued	19	09/27/2007	Methods Of Using Casing Strings In Subterranean Cementing Operations	Reddy, B. Raghava
11862337	Not Issued	19	09/27/2007	Methods Of Using Casing Strings In Subterranean Cementing Operations	Reddy, B. Raghava
07911634	Not Issued	163	07/10/1992	Process And Catalyst For Producing Isotactic Polyolefins	Reddy, B. Raghava
09174997	6214949	150	12/29/1993	Polymerization Of Polyolefins Having Low Melt Flow And High Molecular Weight	Reddy, B. Raghava
08475315	6407177	150	06/07/1995	Polypropylene Blend	Reddy, B. Raghava
08547819	Not Issued	166	10/25/1995	Monovinylaromatic Polymer With Improved Stress Crack Resistance	Reddy, B. Raghava
08547823	Not Issued	161	10/25/1995	Monovinylaromatic Polymer With Improved Stress Crack Resistance	Reddy, B. Raghava
08547824	Not Issued	161	10/25/1995	Monovinylaromatic Polymer With Improved Stress Crack Resistance	Reddy, B. Raghava
08635274	6114480	150	04/19/1996	Process And Catalyst For Producing Polyolefins Having Low Molecular Weight	Reddy, B. Raghava
08772867	5968864	150	12/20/1998	Catalyst Efficiency For Supported Metallocene Catalyst	Reddy, B. Raghava
08821136	5861455	150	03/20/1997	Monovinylaromatic Polymer With Improved Stress Crack Resistance	Reddy, B. Raghava
08822957	Not Issued	161	03/21/1997	Monovinylaromatic Polymers With Improved Stress Crack Resistance	Reddy, B. Raghava
08828206	Not Issued	161	03/21/1997	Monovinylaromatic Polymer With Improved Stress Crack Resistance	Reddy, B. Raghava
09085922	6211109	150	05/28/1998	Process For Treating Silica With Alumoxane	Reddy, B. Raghava
09087547	6262199	150	05/29/1998	Process And Catalyst For Producing Isotactic Polyolefins	Reddy, B. Raghava
09304974	6225251	150	05/04/1999	Improved Catalyst Efficiency For Supported Metallocene Catalyst	Reddy, B. Raghava
09305135	6201081	150	05/04/1999	Improved Catalyst For Supported Metallocene Catalyst	Reddy, B. Raghava
09629959	6422314	150	08/01/2000	Well Drilling And Servicing Fluids And Methods Of Filter Cake Deposited Thereby	Reddy, B. Raghava
10375787	7220708	150	02/27/2003	Drilling Fluid Component	Reddy, B. Raghava
10440337	Not Issued	66	05/16/2003	Method For Stimulating Hydrocarbon Production And Reducing The Production Of Water From A Subterranean Formation	Reddy, B. Raghava
10872997	7216707	150	06/21/2004	Cement Compositions With Improved Fluid Loss Characteristics And Methods Of Cementing Using Such Cement Compositions	Reddy, B. Raghava
11048293	Not Issued	41	01/31/2005	Methods Of Generating Gas In Well Treating Fluids	Reddy, B. Raghava
11053772	Not Issued	71	02/09/2005	Servicing A Wellbore With Wellbore Fluids Comprising Perite	Reddy, B. Raghava
11190431	Not Issued	41	07/27/2005	Well Treatment Fluid And Methods With Oxidized Polysaccharide-Based Polymers	Reddy, B. Raghava
11387013	Not Issued	161	03/22/2006	Processes For Incorporating Inert Gas In A Cement Composition Containing Spherical Beads	Reddy, B. Raghava
10454135	Not Issued	161	06/04/2003	Monovinylaromatic Polymer With Improved Stress Crack Resistance	Reddy, B. Raghava
10159590	6715553	150	05/31/2002	Methods Of Generating Gas In Well Fluids	Reddy, B. Raghava
08503763	Not Issued	161	07/18/1995	Process For The Syndiotactic Propagation Of Olefins	Reddy, B.R.
08196982	Not Issued	164	02/15/1994	Leakoff And Closure Time Predictions Using Tiltmeters	Zamora, Frank
09294234	6063738	150	04/19/1999	Foamed Well Cement Slurries, Additives And Methods	Zamora, Frank
09377003	Not Issued	168	08/18/1999	Well Cementing Methods Using Compositions Containing Liquid Polymers Additives	Zamora, Frank
09417551	6308777	150	10/13/1999	Cementing Wells With Crack And Shatter Resistant Cement	Zamora, Frank
09478862	6268406	150	01/07/2000	Well Cementing Methods Using Compositions Containing Liquid Polymeric Additives	Zamora, Frank
09695578	6220354	150	10/24/2000	High Strength Foamed Well Cement Compositions And Methods	Zamora, Frank
09696902	6367550	150	10/25/2000	Foamed Well Cement Slurries, Additives And Methods	Zamora, Frank
09773038	6500252	150	01/31/2001	High Strength Foamed Well Cement Compositions And Methods	Zamora, Frank
09960768	6367549	150	09/21/2001	Methods And Ultra-Low Density Sealing Compositions For Sealing Pipe In Well Bores	Zamora, Frank
09969279	6417142	150	10/02/2001	Defoaming Methods And Compositions	Zamora, Frank
10026040	6547871	150	12/20/2001	Foamed Well Cement Slurries, Additives And Methods	Zamora, Frank
10058700	6554068	250	01/29/2002	Method Of Downhole Fluid Separation And Displacement And A Plug Utilized Therein	Zamora, Frank
10117746	6460632	150	04/05/2002	Methods Of Drilling Well Bores	Zamora, Frank

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10159590	6715553	150	05/31/2002	Methods Of Generating Gas In Well Fluids	Zamora, Frank
10201419	6932169	150	07/23/2002	System And Method For Developing And Recycling Drilling Fluids	Zamora, Frank
10217669	6797054	150	08/13/2002	Foamed Well Cement Slurries, Additives And Methods	Zamora, Frank
10293013	7066284	150	11/13/2002	Method And Apparatus For A Monodiameter Wellbore, Monodiameter Casing, Monobore, And/Or Monowell	Zamora, Frank
10352809	Not Issued	161	01/28/2003	Post Installation Cured Braided Continuous Composite Tubular	Zamora, Frank
10375206	6983799	150	02/27/2003	Method Of Using A Swelling Agent To Prevent A Cement Slurry From Being Lost To A Subterranean Formation	Zamora, Frank
10375787	7220708	150	02/27/2003	Drilling Fluid Component	Zamora, Frank
10630083	7082998	150	07/30/2003	System And Methods For Placing A Braided Tubular Sleeve In A Well Bore	Zamora, Frank
10686098	6964302	150	10/15/2003	Zeolite-Containing Cement Composition	Zamora, Frank
10706431	7073584	150	11/12/2003	Processes For Incorporating Inert Gas In A Cement Composition Containing Spherical Beads	Zamora, Frank
10727370	7140439	150	12/04/2003	Zeolite-Containing Remedial Compositions	Zamora, Frank
10738199	7150321	150	12/17/2003	Zeolite-Containing Seatable Spotting Fluids	Zamora, Frank
10780314	Not Issued	71	02/17/2004	Well Bore Servicing Fluids Comprising Thermally Activated Viscosification Compounds And Methods Of Using The Same	Zamora, Frank
10789712	7156175	150	02/27/2004	Methods Of Generating Gas In Well Fluids	Zamora, Frank
10791211	7156172	150	03/02/2004	Method For Accelerating Oil Well Construction And Production Processes And Heating Device Therefor	Zamora, Frank
10802340	7172022	150	03/17/2004	Cement Compositions Containing Degradable Materials And Methods Of Cementing In Subterranean Formations	Zamora, Frank
10825001	7114568	150	04/15/2004	Hydrophobically Modified Polymers For A Well Completion Spacer Fluid	Zamora, Frank
10954116	7219733	150	09/29/2004	Zeolite Compositions For Lowering Maximum Cementing Temperature	Zamora, Frank
10967121	Not Issued	41	10/18/2004	Methods Of Generating A Gas In A Plugging Composition To Improve Its Sealing Ability In A Downhole Permeable Zone	Zamora, Frank
11126626	7285166	150	05/11/2005	Zeolite-Containing Cement Composition	Zamora, Frank
11153046	7225879	150	06/15/2005	Method And Apparatus For A Monodiameter Wellbore, Monodiameter Casing, Monobore, And/Or Monowell	Zamora, Frank
11270307	Not Issued	30	11/09/2005	Drilling And Cementing With Fluids Containing Zeolite	Zamora, Frank
11298547	Not Issued	60	12/09/2005	Aggregating Reagents, Modified Particulate Metal-Oxides, And Methods For Making And Using Same	Zamora, Frank
11339303	Not Issued	30	01/25/2006	Non-Volatile Phosphorus Hydrocarbon Gelling Agent	Zamora, Frank
11387013	Not Issued	161	03/22/2006	Processes For Incorporating Inert Gas In A Cement Composition Containing Spherical Beads	Zamora, Frank
11488388	Not Issued	41	07/17/2006	Zeolite-Containing Remedial Compositions	Zamora, Frank
11637496	Not Issued	71	12/12/2006	Cement Compositions Containing Degradable Materials And Methods Of Cementing In Subterranean Formations	Zamora, Frank
11656223	Not Issued	93	01/22/2007	Method And Apparatus For A Monodiameter Wellbore, Monodiameter Casing, Monobore, And/Or Monowell	Zamora, Frank
11736971	Not Issued	30	04/18/2007	Non-Aqueous Foam Composition For Gas Lift Injection And Methods For Making And Using Same	Zamora, Frank
11736992	Not Issued	17	04/18/2007	Foamed Fluid Additive For Underbalance Drilling	Zamora, Frank
60138397	Not Issued	159	06/09/1999	Well Cementing Methods Using Compositions Containing Liquid Polymeric Additives	Zamora, Frank
60318482	Not Issued	159	09/10/2001	Server'S Assistant	Zamora, Frank
60335132	Not Issued	159	11/14/2001	Method And Apparatus For A Monodiameter Wellbore	Zamora, Frank
60414517	Not Issued	159	09/27/2002	Method And Apparatus For A Monodiameter Wellbore, Monodiameter Casing And Monobore	Zamora, Frank
60917598	Not Issued	20	05/11/2007	Apparatus And Methods Of Breaking Fracturing Fluids	Zamora, Frank
60921744	Not Issued	20	04/04/2007	Server'S Assistant	Zamora, Frank
10608748	7073585	150	06/27/2003	Cement Compositions With Improved Fluid Loss Characteristics And Methods Of Cementing In Surface And Subterranean Applications	Koch, Ronney R.
10695892	6983800	150	10/29/2003	Methods, Cement Compositions And Oil Suspensions Of Powder	Koch, Ronney R.
10768323	7204312	150	01/30/2004	Compositions And Methods For The Delivery Of Chemical Components In Subterranean Well Bores	Koch, Ronney R.
10780314	Not Issued	71	02/17/2004	Well Bore Servicing Fluids Comprising Thermally Activated Viscosification Compounds And Methods Of Using The Same	Koch, Ronney R.
10891384	7021380	150	07/14/2004	Compositions Comprising Set Retarder Compositions And Associated Methods	Koch, Ronney R.
10929285	Not Issued	41	08/30/2004	Determining, Pricing, And/Or Providing Well Servicing Treatments And Data Processing Systems Therefor	Koch, Ronney R.
10945487	Not Issued	41	09/20/2004	Cement Compositions With Improved Fluid Loss Characteristics And Methods Of Cementing In Surface And Subterranean Applications	Koch, Ronney R.
11035520	Not Issued	61	01/14/2005	Cement Compositions With Improved Fluid Loss Characteristics And Methods Of Cementing In Surface And Subterranean Applications	Koch, Ronney R.
11036145	Not Issued	61	01/14/2005	Cement Compositions With Improved Fluid Loss Characteristics And Methods Of Cementing In Surface And Subterranean Applications	Koch, Ronney R.
11100757	7285165	150	04/07/2005	Cement Compositions Comprising Set Retarder Compositions And Associated Methods	Koch, Ronney R.
11244027	7147705	150	10/05/2005	Methods, Cement Compositions And Oil Suspensions Of Powder	Koch, Ronney R.
11363884	Not Issued	30	02/28/2006	Methods For Designing, Pricing, And Scheduling Well Services And Data Processing Systems Therefor	Koch, Ronney R.
11544204	Not Issued	25	10/05/2006	Methods, Cement Compositions And Oil Suspensions Of Powder	Koch, Ronney R.
11594552	Not Issued	41	11/07/2006	Methods Of Treating Subterranean Formations Using Well Characteristics	Koch, Ronney R.
05935225	4238536	150	09/14/1978	Preventing Water Incursion Into Commodity Piles	Koch, Ronney R.
08041083	5346011	150	04/01/1993	Methods Of Displacing Liquids Through Pipes	Koch, Ronney R.
08255633	5483986	150	06/09/1994	Method Of Displacing Liquids Through Pipes	Koch, Ronney R.
08461468	Not Issued	164	06/05/1995	Methods Of Displacing Liquids Through Pipes	Koch, Ronney R.
60596668	Not Issued	159	08/09/2004	Rod Holster Apparatus	Koch, Ron
07812660	5304451	250	12/23/1991	Method Of Replenishing A Liquid Developer	Koch, Ronald
09070584	Not Issued	161	04/30/1998	Double Positive Release Snowmobile Jack	Koch, Ronald
09559699	6302378	150	04/27/2000	Double Positive Release Snowmobile Jack	Koch, Ronald
09669584	Not Issued	161	09/26/2000	Singulation Of Semiconductor Packages By Tie Bar Cutting	Koch, Ronald
60045247	Not Issued	159	05/01/1997	Double Positive Release Snowmobile Jack	Koch, Ronald
10780314	Not Issued	71	02/17/2004	Well Bore Servicing Fluids Comprising Thermally Activated Viscosification Compounds And Methods Of Using The Same	Sandy, Joe M.
10954116	7219733	150	09/29/2004	Zeolite Compositions For Lowering Maximum Cementing Temperature	Sandy, Joe M.
06779736	4649999	150	09/24/1985	Method For Treating Subterranean Formations With Temporarily Thickening Solutions	Sandy, Joe M.
07182625	4799550	150	04/18/1988	Subterranean Formation Treating With Delayed Crosslinking Gel Fluids	Sandy, Joe M.
07734364	5165479	150	07/22/1991	Method For Stimulating Subterranean Formations	Sandy, Joe M.
10035318	6794346	150	10/26/2001	Hard Surface Cleaners Containing Chitosan And Furanone	Robb, Ian
10035499	6849586	150	10/26/2001	Hard Surface Cleaners Containing Chitosan	Robb, Ian
10292124	Not Issued	41	11/12/2002	Invert Drilling Fluids And Methods Of Drilling Boreholes	Robb, Ian
10655310	7159658	150	09/19/2003	Methods And Compositions For Treating Subterranean Zones	Robb, Ian
10849758	Not Issued	30	05/20/2004	Fuel Handling Techniques For A Fuel Consuming Generator	Robb, Ian
11622896	Not Issued	71	01/12/2007	Surfactant Wash Treatment Fluids And Associated Methods	Robb, Ian
11622907	Not Issued	17	01/12/2007	Surfactant Wash Treatment Fluids And Associated Methods	Robb, Ian
11633703	Not Issued	41	12/05/2006	Invert Drilling Fluids And Methods Of Drilling Boreholes	Robb, Ian
11633704	Not Issued	41	12/05/2006	Invert Drilling Fluids And Methods Of Drilling Boreholes	Robb, Ian
11633822	Not Issued	30	12/05/2006	Invert Drilling Fluids And Methods Of Drilling Boreholes	Robb, Ian
11634008	Not Issued	30	12/05/2006	Invert Drilling Fluids And Methods Of Drilling Boreholes	Robb, Ian
11653038	Not Issued	30	01/12/2007	Methods And Compositions For Treating Subterranean Zones	Robb, Ian
10325762	6848420	150	12/19/2002	Process For Removing Oil From Solid Materials Recovered From A Well Bore	Robb, Ian D.
10681863	Not Issued	161	10/08/2003	Crosslinked Polymer Gels For Filter Cake Formation	Robb, Ian D.
10723418	Not Issued	161	11/25/2003	Methods And Compositions For Determining The Sources Of Fluids Or Particulates From Subterranean Formations	Robb, Ian D.
10780314	Not Issued	71	02/17/2004	Well Bore Servicing Fluids Comprising Thermally Activated Viscosification Compounds And Methods Of Using The Same	Robb, Ian D.
10812106	7151077	150	03/29/2004	Polymersome Compositions And Associated Methods Of Use	Robb, Ian D.
10850128	Not Issued	41	05/20/2004	Viscosified Treatment Fluids Comprising Scleroglucan Or Diutan And Associated Methods	Robb, Ian D.
10874977	7229952	150	06/23/2004	Additive Packages For Removing Oil From Solid Materials Recovered From A Well Bore	Robb, Ian D.
10929956	7201228	150	08/30/2004	Freer Flowing Liquid-Solid Suspensions And Methods Of Use In Subterranean Formations	Robb, Ian D.
11077881	Not Issued	30	11/21/2005	Methods And Compositions Of Controlling The Rheology Of A Diutan-Containing Well Treatment Fluid At High Temperatures	Robb, Ian D.
11117959	Not Issued	30	04/29/2005	Acidic Treatment Fluids Comprising Scleroglucan And/Or Diutan And Associated Methods	Robb, Ian D.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
11118028	Not Issued	71	04/29/2005	Acidic Treatment Fluids Comprising Scleroglucan And/Or Diutan And Associated Methods	Robb, Ian D.
11290083	Not Issued	30	11/30/2005	Treatment Fluids And Methods Using Zeolite And A Delayed Release Acid For Treating A Subterranean Formation	Robb, Ian D.
11445539	Not Issued	30	06/02/2006	Stimuli-Degradable Gels	Robb, Ian D.
11446286	Not Issued	100	06/02/2006	Stimuli-Degradable Gels	Robb, Ian D.
11521105	Not Issued	30	09/14/2006	Methods And Compositions For Thermally Treating A Conduit Used For Hydrocarbon Production Or Transmission To Help Remove Paraffin Wax Buildup	Robb, Ian D.
11521529	Not Issued	25	09/14/2006	Methods And Compositions For Thermally Treating A Conduit Used For Hydrocarbon Production Or Transmission To Help Remove Paraffin Wax Buildup	Robb, Ian D.
11521530	Not Issued	30	09/14/2006	Methods And Compositions For Thermally Treating A Conduit Used For Hydrocarbon Production Or Transmission To Help Remove Paraffin Wax Buildup	Robb, Ian D.
11703949	Not Issued	30	02/08/2007	Methods For Reducing The Viscosity Of Treatment Fluids Comprising Diutan	Robb, Ian D.
11704009	Not Issued	30	02/08/2007	Treatment Fluids Comprising Diutan And Associated Methods	Robb, Ian D.
11704121	Not Issued	30	02/08/2007	Treatment Fluids Comprising Diutan And Associated Methods	Robb, Ian D.
11704598	Not Issued	30	02/08/2007	Treatment Fluids Comprising Diutan And Associated Methods	Robb, Ian D.
11879423	Not Issued	17	07/17/2007	Friction Reducer Performance By Complexing Multivalent Ions In Water	Robb, Ian D.
06336810	Not Issued	166	01/04/1982	Detergent Composition And Method For Its Use	Robb, Ian D.
06450944	4539144	150	12/20/1982	Dishwashing Compositions With An Anti-Filming Polymer	Robb, Ian D.
06789588	4617139	150	10/21/1985	Detergent Compositions Containing Polymers	Robb, Ian D.
06861617	Not Issued	161	04/30/1986	Detergent Composition And Method For Its Use	Robb, Ian D.
07029285	Not Issued	166	03/23/1987	Granular Non-Phosphorus-Containing Bleach Activator Compositions And Use Thereof In Granular Detergent Bleach Compositions	Robb, Ian D.
07029291	Not Issued	166	03/23/1987	Granular Non-Phosphorus Detergent Bleach Compositions	Robb, Ian D.
07256348	Not Issued	161	10/11/1988	Detergent Compositions	Robb, Ian D.
07346350	Not Issued	161	04/28/1989	Granular Non-Phosphorus-Containing Bleach Activator Compositions And Use Thereof In Granular Detergent Bleach Composition	Robb, Ian D.
07363315	Not Issued	163	06/05/1989	Granular Non-Phosphorus Detergent Bleach Compositions	Robb, Ian D.

UPDATED EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2171	507/103,112,114,117,140,203,214,216,219,269.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 14:12
L2	38	(Nalkylacrylamide\$1 N\$1alkylacrylamide\$1 Nalkyl\$1acrylamide\$1 N\$1alkyl\$1acrylamide\$1 (N adj alkylacrylamide\$1) (Nalkyl adj acrylamide\$1) (N adj alkyl\$1acrylamide\$1) (N\$1alkyl adj acrylamide\$1) (N adj alkyl adj acrylamide\$1)) with (ionicmonomer\$1 ionic\$1monomer\$1 (ionic adj monomer\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 14:39
L3	1596	(stearylacrylate stearyl\$1acrylate (stearyl adj acrylate)) with (acrylicacid acrylic\$1acid (acrylic adj acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 14:41

EAST Search History

L4	0	<p>(Nisopropylacrylamide N\$1isopropylacrylamide Nisopropyl\$1acrylamide N\$1isopropyl\$1acrylamide (N adj isopropylacrylamide) (Nisopropyl adj acrylamide) (N adj isopropyl\$1acrylamide) (N\$1isopropyl adj acrylamide) (N adj isopropyl adj acrylamide)) with (trimethyacrylamidopropylammonium iodide trimethy\$1acrylamidopropylammonium iodide trimethyacrylamidopropyl\$1ammonium iodide trimethyacrylamidopropylammonium\$1 iodide trimethy\$1acrylamidopropyl\$1ammonium iodide trimethy\$1acrylamidopropyl\$1ammonium\$1iodide trimethyacrylamidopropyl\$1ammonium\$1iodide trimethy\$1acrylamidopropyl\$1ammonium\$1iodide (trimethy adj acrylamidopropylammoniumiodide) (trimethyacrylamidopropyl adj ammoniumiodide) (trimethyacrylamidopropylammonium adj iodide) (trimethy adj acrylamidopropyl\$1ammoniumiodide) (trimethy adj acrylamidopropylammonium\$1iodide) (trimethy adj acrylamidopropyl\$1ammonium\$1iodide) (trimethy\$1acrylamidopropyl adj ammoniumiodide) (trimethyacrylamidopropyl adj ammonium\$1iodide) (trimethy\$1acrylamidopropyl adj ammonium\$1iodide) (trimethy\$1acrylamidopropylammonium m adj iodide) (trimethyacrylamidopropyl\$1ammonium m adj iodide) (trimethy\$1acrylamidopropyl\$1ammonium adj iodide) (trimethy adj acrylamidopropyl adj ammoniumiodide) (trimethy adj acrylamidopropyl adj ammonium\$1iodide) (trimethy adj acrylamidopropylammonium adj iodide) (trimethy adj acrylamidopropyl\$1ammonium adj iodide) (trimethyacrylamidopropyl adj ammonium adj iodide) (trimethy\$1acrylamidopropyl adj ammonium adj iodide) (trimethy adj acrylamidopropyl adj ammonium adj</p>	<p>US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB</p>	OR	ON	2007/10/29 14:44
10/29/07 3:19:51 PM		<p>(trimethy\$1acrylamidopropyl adj ammonium adj iodide) (trimethy adj acrylamidopropyl adj ammonium adj</p>				

EAST Search History

L5	5264	(Ntertiarybutylacrylamide N\$1tertiarybutylacrylamide Ntertiarybutyl\$1acrylamide N\$1tertiarybutyl\$1acrylamide (N adj tertiarybutylacrylamide) (Ntertiarybutyl adj acrylamide) (N adj tertiarybutyl\$1acrylamide) (N\$1tertiarybutyl adj acrylamide) (N adj tertiarybutyl adj acrylamide) Ntbutylacrylamide N\$1tbutylacrylamide Nt\$1butylacrylamide Ntbutyl\$1acrylamide N\$1t\$1butylacrylamide N\$1tbutyl\$1acrylamide Nt\$1butyl\$1acrylamide N\$1t\$1butyl\$1acrylamide (N adj tbutylacrylamide) (Nt adj butylacrylamide) (Ntbutyl adj acrylamide) (N adj t\$1butylacrylamide) (N adj tbutyl\$1acrylamide) (N adj t\$1butyl\$1acrylamide) (N\$1t adj butylacrylamide) (Nt adj butyl\$1acrylamide) (N\$1t adj butyl\$1acrylamide) (N\$1tbutyl adj acrylamide) (Nt\$1butyl adj acrylamide) (N\$1t\$1butyl adj acrylamide) (N adj t adj butylacrylamide) (N adj t adj butyl\$1acrylamide) (N adj tbutyl adj acrylamide) (N adj t\$1butyl adj acrylamide) (Nt adj butyl adj acrylamide) (N\$1t adj butyl adj acrylamide) (N adj t adj butyl adj acrylamide) Nisopropylacrylamide N\$1isopropylacrylamide Nisopropyl\$1acrylamide N\$1isopropyl\$1acrylamide (N adj isopropylacrylamide) (Nisopropyl adj acrylamide) (N adj isopropyl\$1acrylamide) (N\$1isopropyl adj acrylamide) (N adj isopropyl adj acrylamide) NIpropylacrylamide N\$1Ipropylacrylamide NI\$1propylacrylamide NIpropyl\$1acrylamide N\$1I\$1propylacrylamide N\$1Ipropyl\$1acrylamide NI\$1propyl\$1acrylamide N\$1I\$1propyl\$1acrylamide (N adj Ipropylacrylamide) (NI adj propylacrylamide) (NIpropyl adj acrylamide) (N adj I\$1propylacrylamide) (N adj Ipropyl\$1acrylamide) (N adj I\$1propyl\$1acrylamide) (N\$1I adj propylacrylamide) (NI adj propyl\$1acrylamide) (N\$1I adj	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 14:50
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EAST Search History

L6	0	<p>5 with ((acrylamidemethylpropanesulfonic acrylamide\$1methylpropanesulfonic acrylamidemethyl\$1propanesulfonic acrylamidemethylpropane\$1sulfonic acrylamide\$1methyl\$1propanesulfonic acrylamide\$1methylpropane\$1sulfonic acrylamidemethyl\$1propane\$1sulfonic acrylamide\$1methyl\$1propane\$1sulfo nic (acrylamide adj methylpropanesulfonic) (acrylamidemethyl adj propanesulfonic) (acrylamidemethylpropane adj sulfonic) (acrylamide adj methyl\$1propanesulfonic) (acrylamide adj methylpropane\$1sulfonic) (acrylamide adj methyl\$1propane\$1sulfonic) (acrylamide\$1methyl adj propanesulfonic) (acrylamidemethyl adj propane\$1sulfonic) (acrylamide\$1methyl adj propane\$1sulfonic) (acrylamide\$1methylpropane adj sulfonic) (acrylamidemethyl\$1propane adj sulfonic) (acrylamide\$1methyl\$1propane adj sulfonic) (acrylamide adj methyl adj propanesulfonic) (acrylamide adj methyl adj propane\$1sulfonic) (acrylamide adj methylpropane adj sulfonic) (acrylamide adj methyl\$1propane adj sulfonic) (acrylamidemethyl adj propane adj sulfonic) (acrylamide\$1methyl adj propane adj sulfonic) (acrylamide adj methyl adj propane adj sulfonic)) adj acid)</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:02
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EAST Search History

L7	1	(polyethyleneoxide poly\$1ethyleneoxide polyethylene\$1oxide poly\$1ethylene\$1oxide (poly adj ethyleneoxide) (polyethylene adj oxide) (poly adj ethylene\$1oxide) (poly\$1ethylene adj oxide) (poly adj ethylene adj oxide)) with (polypropyleneoxide poly\$1propyleneoxide polypropylene\$1oxide poly\$1propylene\$1oxide (poly adj propyleneoxide) (polypropylene adj oxide) (poly adj propylene\$1oxide) (poly\$1propylene adj oxide) (poly adj propylene adj oxide)) with block with graft\$4 with (polysodiumacrylate poly\$1sodiumacrylate polysodium\$1acrylate poly\$1sodium\$1acrylate (poly adj sodiumacrylate) (polysodium adj acrylate) (poly adj sodium\$1acrylate) (poly\$1sodium adj acrylate) (poly adj sodium adj acrylate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:04
L8	10	hydrophobic\$4 with modif\$4 with (polysodiumacrylate poly\$1sodiumacrylate polysodium\$1acrylate poly\$1sodium\$1acrylate (poly adj sodiumacrylate) (polysodium adj acrylate) (poly adj sodium\$1acrylate) (poly\$1sodium adj acrylate) (poly adj sodium adj acrylate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:05
L9	33	(Nvinylcaprolactam N\$1vinylcaprolactam Nvinyl\$1caprolactam N\$1vinyl\$1caprolactam (N adj vinylcaprolactam) (Nvinyl adj caprolactam) (N adj vinyl\$1caprolactam) (N\$1vinyl adj caprolactam) (N adj vinyl adj caprolactam)) with (sodiumacrylate sodium\$1acrylate (sodium adj acrylate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:07
L10	1674	2 3 4 6 7 8 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:08

EAST Search History

L11	461988	watersoluble water\$1soluble (water adj soluble) H2Osoluble H2O\$1soluble (H2O adj soluble) "H.sub.2Osoluble" "H.sub.2O"\$1soluble ("H.sub.2O" adj soluble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:09
L12	62476	"507"/\$.ccls. or "166"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:10
L13	4	10 and 11 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:13
L15	80495	thermal\$4 with activ\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:14
L19	4948464	fluid or liquid or mud	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:16
L21	3	10 and (11 with polymer) and (15 with polymer) and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:18
S1	2	"20050178546".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 14:28
S2	3	("5939485" "20020036088" "3241612").pn.	US-PGPUB; USPAT	OR	ON	2006/04/12 10:35

EAST Search History

S3	24	("2281810" "3202214" "3375872" "4293440" "4552215" "4553601" "4640361" "4997487" "5104954" "5135577" "5432245" "5558161" "5913364" "5945387" "5968879" "6059036" "6060434" "6167967" "6194356" "6258757" "6444316" "6527051" "6554071" "6660694").PN.	US-PGPUB; USPAT	OR	ON	2006/04/12 13:31
S4	63	("3163219" "3420299" "3766984" "3952741" "3992317" "4036301" "4182417" "4188447" "4202795" "4211668" "4259205" "4284433" "4343363" "4451387" "4456067" "4505751" "4506734" "4532123" "4560486" "4564070" "4604218" "4610795" "4624795" "4664816" "4670166" "4671972" "4693321" "4704213" "4741401" "4756844" "4770796" "4891223" "4919209" "4923753" "5102558" "5110486" "5135577" "5151131" "5159980" "5164099" "5187011" "5188654" "5192615" "5204183" "5224544" "5293938" "5370184" "5373901" "5437331" "5588488" "5591700" "5604186" "5613558" "5624886" "5678632" "5922652" "5981446" "5981447" "6207620" "6357527" "6394185").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 13:37
S5	48	S4 and salt	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 13:37
S6	3	S4 and (encapsulat\$4 with salt)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 13:37
S7	2	("4649999" "6770604").PN.	US-PGPUB; USPAT	OR	ON	2006/04/12 14:01

EAST Search History

S8	50	(US-5413721-\$ or US-5355956-\$ or US-4100981-\$ or US-4359094-\$ or US-4369843-\$ or US-4383578-\$ or US-4411801-\$ or US-4473122-\$ or US-4536302-\$ or US-4537257-\$ or US-4565247-\$ or US-4621987-\$ or US-4624315-\$ or US-4756366-\$ or US-4834183-\$ or US-4945993-\$ or US-4971709-\$ or US-5028341-\$ or US-5199494-\$ or US-5203410-\$ or US-5215151-\$ or US-5259457-\$ or US-5293943-\$ or US-5310000-\$ or US-5329998-\$ or US-5330662-\$).did. or (US-5429188-\$ or US-5462129-\$ or US-5494109-\$ or US-5568837-\$ or US-5937943-\$ or US-5965783-\$ or US-6004114-\$ or US-RE36556-\$ or US-6179053-\$ or US-6182765-\$ or US-6196321-\$ or US-6247537-\$ or US-6422314-\$ or US-6494263-\$ or US-6737385-\$ or US-6855672-\$ or US-6983798-\$ or US-6989354-\$ or US-7000701-\$ or US-5386874-\$ or US-4258791-\$ or US-4787994-\$ or US-6156708-\$ or US-4258790-\$).did.	USPAT	OR	ON	2006/04/12 14:20
S9	1879	507/103,112,114,117,140,203,214,216,219,269.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:04
S10	3	(US-5922652-\$ or US-4664816-\$ or US-6444316-\$).did.	USPAT	OR	ON	2006/04/12 16:01
S11	3	S10 and ((sodium or potassium or ammonium) with (encapsul\$5 or capsul\$5))	USPAT	OR	ON	2006/08/30 06:18
S12	1959	507/103,112,114,117,140,203,214,216,219,269.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 05:29
S13	59842	"507"/\$.ccls. or "166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:07

EAST Search History

S14	34109	sodium with (acrylate or polyacrylate or poly\$1acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:08
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EAST Search History

S15	32	(oligoethyleneglycol adj monodecylether) (oligo\$1ethylene\$1glycol adj monodecyl\$1ether) (oligoethylene adj glycol adj monodecylether) (oligo\$1ethylene adj glycol adj monodecyl\$1ether) (oligo adj ethylene\$1glycol adj monodecyl\$1ether) (oligo\$1ethylene\$1glycol adj monodecyl adj ether) (oligo\$1ethylene adj glycol adj monodecyl adj ether) (oligo adj ethylene\$1glycol adj monodecyl adj ether) (polyethyleneglycol adj monodecylether) (poly\$1ethylene\$1glycol adj monodecyl\$1ether) (polyethylene adj glycol adj monodecylether) (poly\$1ethylene adj glycol adj monodecyl\$1ether) (poly adj ethylene\$1glycol adj monodecyl\$1ether) (poly\$1ethylene\$1glycol adj monodecyl adj ether) (poly\$1ethylene adj glycol adj monodecyl adj ether) (poly adj ethylene\$1glycol adj monodecyl adj ether) (oligoethyleneglycol adj decylether) (oligo\$1ethylene\$1glycol adj decyl\$1ether) (oligoethylene adj glycol adj decylether) (oligo\$1ethylene adj glycol adj decyl\$1ether) (oligo adj ethylene\$1glycol adj decyl\$1ether) (oligo\$1ethylene\$1glycol adj decyl adj ether) (oligo\$1ethylene adj glycol adj decyl adj ether) (oligo adj ethylene\$1glycol adj decyl adj ether) (polyethyleneglycol adj decylether) (poly\$1ethylene\$1glycol adj decyl\$1ether) (polyethylene adj glycol adj decylether) (poly\$1ethylene adj glycol adj decyl\$1ether) (poly adj ethylene\$1glycol adj decyl\$1ether) (poly\$1ethylene\$1glycol adj decyl adj ether) (poly\$1ethylene adj glycol adj decyl adj ether) (poly adj ethylene\$1glycol adj decyl adj ether) (ethyleneglycol adj monodecylether) (ethylene\$1glycol adj monodecyl\$1ether) (ethylene adj glycol adj monodecylether) (ethylene adj glycol adj monodecyl\$1ether) (ethylene\$1glycol adj monodecyl\$1ether) (ethylene\$1glycol adj monodecyl adj ether) (ethylene\$1glycol adj monodecyl adj ether) (ethylene\$1glycol adj monodecyl adj ether) (ethylene\$1glycol adj monodecyl adj ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:17
10/29/07 3:19:51 PM C:\Documents and Settings\Kugel\Desktop\My Documents\Applications\1Active\10780314\10780314.wsp		Page 10				

EAST Search History

S16	8483	(sodium or potassium or ammonium) with (encapsul\$5 or capsul\$5)	USPAT	OR	ON	2006/08/30 06:43
S17	0	S13 and S14 and S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:37
S18	1	S13 and S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:18
S19	25272	(sodium or potassium or ammonium) same (encapsul\$5 or capsul\$5)	USPAT	OR	ON	2006/08/30 06:19
S20	0	S13 and S14 and S15 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:34
S21	587890	(sodium or potassium or ammonium)	USPAT	OR	ON	2006/08/30 06:37
S22	0	S13 and S14 and S15 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:34
S23	0	S14 and S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:35
S24	0	S14 and S15 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:34
S25	0	S14 and S15 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:34
S26	9141	(salt) with (encapsul\$5 or capsul\$5)	USPAT	OR	ON	2006/08/30 06:35

EAST Search History

S27	0	S14 and S15 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:35
S28	1	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:36
S29	113744	(nonionic or non\$1ionic or (non adj ionic)) with surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:36
S30	1	S13 and S14 and S29 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:37
S31	0	S13 and S14 and S29 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:37
S32	68	S13 and S14 and S29 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:37
S33	238773	(sodium or potassium or ammonium) with salt	USPAT	OR	ON	2006/08/30 06:37
S34	59	S13 and S14 and S29 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:39
S35	9	S34 and proppant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:39

EAST Search History

S36	1778	(sodium or potassium or ammonium) with (encapsul\$5 or capsul\$5) with salt	USPAT	OR	ON	2006/08/30 06:43
S37	1	S13 and (S14 or S15) and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:46
S38	1	S13 and (S15 with S29)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:46
S39	1	S13 and S15 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:46
S40	1	S13 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:46
S41	7	S15 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:56
S42	3	S15 with S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:47
S43	441678	crosslink\$3 cross\$1link\$3 (cross adj link\$3) xlink\$3 x\$1link\$3 (x adj link\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:58
S44	9	S35 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 06:58

EAST Search History

S45	1	"20050075249".pn.	US-PGPUB	OR	ON	2006/12/11 15:34
S46	2018	507/103,112,114,117,140,203,214, 216,219,269.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:53
S47	34994	sodium with (acrylate or polyacrylate or poly\$1acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:02

EAST Search History

S48	33	(oligoethyleneglycol adj monodecylether) (oligo\$1ethylene\$1glycol adj monodecyl\$1ether) (oligoethylene adj glycol adj monodecylether) (oligo\$1ethylene adj glycol adj monodecyl\$1ether) (oligo adj ethylene\$1glycol adj monodecyl\$1ether) (oligo\$1ethylene\$1glycol adj monodecyl adj ether) (oligo\$1ethylene adj glycol adj monodecyl adj ether) (oligo adj ethylene\$1glycol adj monodecyl adj ether) (polyethyleneglycol adj monodecylether) (poly\$1ethylene\$1glycol adj monodecyl\$1ether) (polyethylene adj glycol adj monodecylether) (poly\$1ethylene adj glycol adj monodecyl\$1ether) (poly adj ethylene\$1glycol adj monodecyl\$1ether) (poly\$1ethylene\$1glycol adj monodecyl adj ether) (poly\$1ethylene adj glycol adj monodecyl adj ether) (poly adj ethylene\$1glycol adj monodecyl adj ether) (oligoethyleneglycol adj decylether) (oligo\$1ethylene\$1glycol adj decyl\$1ether) (oligoethylene adj glycol adj decylether) (oligo\$1ethylene adj glycol adj decyl\$1ether) (oligo adj ethylene\$1glycol adj decyl\$1ether) (oligo\$1ethylene\$1glycol adj decyl adj ether) (oligo\$1ethylene adj glycol adj decyl adj ether) (oligo adj ethylene\$1glycol adj decyl adj ether) (polyethyleneglycol adj decylether) (poly\$1ethylene\$1glycol adj decyl\$1ether) (polyethylene adj glycol adj decylether) (poly\$1ethylene adj glycol adj decyl\$1ether) (poly adj ethylene\$1glycol adj decyl\$1ether) (poly\$1ethylene\$1glycol adj decyl adj ether) (poly\$1ethylene adj glycol adj decyl adj ether) (poly adj ethylene\$1glycol adj decyl adj ether) (ethyleneglycol adj monodecylether) (ethylene\$1glycol adj monodecyl\$1ether) (ethylene adj glycol adj monodecylether) (ethylene adj glycol adj monodecyl\$1ether) (ethylene\$1glycol adj monodecyl\$1ether) (ethylene\$1glycol adj monodecyl adj ether) (ethylene adj glycol adj monodecyl adj ether) (ethylene\$1glycol adj monodecyl adj ether) (ethylene\$1glycol adj ether) (ethylene\$1glycol adj	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:02
10/29/07 3:19:51 PM						Page 15

EAST Search History

S49	1	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:03
S50	60478	"507"/\$.ccls. or "166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:03
S51	8654	(sodium or potassium or ammonium) with (encapsul\$5 or capsul\$5)	USPAT	OR	ON	2006/12/11 16:03
S52	116385	(nonionic or non\$1ionic or (non adj ionic)) with surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:03
S53	1	S50 and S47 and S52 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:04
S54	241354	(sodium or potassium or ammonium) with salt	USPAT	OR	ON	2006/12/11 16:04
S55	59	S50 and S47 and S52 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:04
S56	9	S55 and proppant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:04
S57	7	S48 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:04

EAST Search History

S58	451633	crosslink\$3 cross\$1link\$3 (cross adj link\$3) xlink\$3 x\$1link\$3 (x adj link\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:05
S59	9	S56 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:05
S60	6	(US-20050075249-\$).did. or (US-5939485-\$ or US-6169058-\$ or US-5192461-\$ or US-3241612-\$ or US-6444316-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/11 16:09
S61	66	("2281810" "3202214" "3241612" "33 75872" "4210214" "4293440" "455221 5" "4553601" "4640361" "4997487" "5 104954" "5135577" "5192461" "54322 45" "5558161" "5913364" "5939485" " 5945387" "5968879" "6059036" "6060 434" "6167967" "6169058" "6194356" "6258757" "6444316" "6527051" "65 54071" "6660694").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:09
S62	1	S60 not S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 16:09
S63	457635	water\$1soluble (water adj soluble) H2Osoluble H2O\$1soluble (H2O adj soluble) "H.sub.2O"\$1soluble ("H.sub. 2O" adj soluble) aqueous\$1soluble (aqueous adj soluble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:55
S64	490645	ionic or anionic or cationic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:57

EAST Search History

S65	280879	hydrophobic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:57
S66	5329976	polymer or plastic or resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:57
S67	36917	sodium with (acrylate or polyacrylate or poly\$1acrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:58
S68	1	S63 S64 S65 S67	FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/07/24 10:00
S69	34	S63 S64 S65 S67	US-PGPUB; USPAT	WITH	ON	2007/07/24 10:09
S70	61854	"507"/\$.ccls. or "166"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:01
S71	3	S69 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:08
S72	266405	crosslinked cross\$1linked (cross adj linked) xlinked x\$1linked (x adj linked)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:09
S73	20	(S63 S64 S65 S67) and ((S66 or S67) S72)	US-PGPUB; USPAT	WITH	ON	2007/07/24 10:12
S74	4	(S63 S64 S65 S67) and (S67 S72)	US-PGPUB; USPAT	WITH	ON	2007/07/24 10:11

EAST Search History

S75	2124	507/103,112,114,117,140,203,214, 216,219,269.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:37
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INTERFERENCE EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	38	(Nalkylacrylamide\$1 N\$1alkylacrylamide\$1 Nalkyl\$1acrylamide\$1 N\$1alkyl\$1acrylamide\$1 (N adj alkylacrylamide\$1) (Nalkyl adj acrylamide\$1) (N adj alkyl\$1acrylamide\$1) (N\$1alkyl adj acrylamide\$1) (N adj alkyl adj acrylamide\$1)) with (ionicmonomer\$1 ionic\$1monomer\$1 (ionic adj monomer\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 14:39
L3	1596	(stearylacrylate stearyl\$1acrylate (stearyl adj acrylate)) with (acrylicacid acrylic\$1acid (acrylic adj acid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 14:41

EAST Search History

L4	0	<p>(Nisopropylacrylamide N\$1isopropylacrylamide Nisopropyl\$1acrylamide N\$1isopropyl\$1acrylamide (N adj isopropylacrylamide) (Nisopropyl adj acrylamide) (N adj isopropyl\$1acrylamide) (N\$1isopropyl adj acrylamide) (N adj isopropyl adj acrylamide)) with (trimethyacrylamidopropylammonium iodide trimethy\$1acrylamidopropylammonium iodide trimethyacrylamidopropyl\$1ammonium iodide trimethyacrylamidopropylammonium\$1 iodide trimethy\$1acrylamidopropyl\$1ammoni umiodide trimethy\$1acrylamidopropylammonium \$1iodide trimethyacrylamidopropyl\$1ammonium \$1iodide trimethy\$1acrylamidopropyl\$1ammoni um\$1iodide (trimethy adj acrylamidopropylammoniumiodide) (trimethyacrylamidopropyl adj ammoniumiodide) (trimethyacrylamidopropylammonium adj iodide) (trimethy adj acrylamidopropyl\$1ammoniumiodide) (trimethy adj acrylamidopropylammonium\$1iodide) (trimethy adj acrylamidopropyl\$1ammonium\$1iodid e) (trimethy\$1acrylamidopropyl adj ammoniumiodide) (trimethyacrylamidopropyl adj ammonium\$1iodide) (trimethy\$1acrylamidopropyl adj ammonium\$1iodide) (trimethy\$1acrylamidopropylammoniu m adj iodide) (trimethyacrylamidopropyl\$1ammoniu m adj iodide) (trimethy\$1acrylamidopropyl\$1ammon ium adj iodide) (trimethy adj acrylamidopropyl adj ammoniumiodide) (trimethy adj acrylamidopropyl adj ammonium\$1iodide) (trimethy adj acrylamidopropylammonium adj iodide) (trimethy adj acrylamidopropyl\$1ammonium adj iodide) (trimethyacrylamidopropyl adj ammonium adj iodide) (trimethy\$1acrylamidopropyl adj ammonium adj iodide) (trimethy adj acrylamidopropyl adj ammonium adj</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 14:44
10/29/07 3:23:28 PM		C:\Documents and Settings\Kluger\Desktop\My Documents\Applications\1Active\10780314\10780314.wsp	Page 2			

EAST Search History

L5	5264	(Ntertiarybutylacrylamide N\$1tertiarybutylacrylamide Ntertiarybutyl\$1acrylamide N\$1tertiarybutyl\$1acrylamide (N adj tertiarybutylacrylamide) (Ntertiarybutyl adj acrylamide) (N adj tertiarybutyl\$1acrylamide) (N\$1tertiarybutyl adj acrylamide) (N adj tertiarybutyl adj acrylamide) Ntbutylacrylamide N\$1tbutylacrylamide Nt\$1butylacrylamide Ntbutyl\$1acrylamide N\$1t\$1butylacrylamide N\$1tbutyl\$1acrylamide Nt\$1butyl\$1acrylamide N\$1t\$1butyl\$1acrylamide (N adj tbutylacrylamide) (Nt adj butylacrylamide) (Ntbutyl adj acrylamide) (N adj t\$1butylacrylamide) (N adj tbutyl\$1acrylamide) (N adj t\$1butyl\$1acrylamide) (N\$1t adj butylacrylamide) (Nt adj butyl\$1acrylamide) (N\$1t adj butyl\$1acrylamide) (N\$1tbutyl adj acrylamide) (Nt\$1butyl adj acrylamide) (N\$1t\$1butyl adj acrylamide) (N adj t adj butylacrylamide) (N adj t adj butyl\$1acrylamide) (N adj tbutyl adj acrylamide) (N adj t\$1butyl adj acrylamide) (Nt adj butyl adj acrylamide) (N\$1t adj butyl adj acrylamide) (N adj t adj butyl adj acrylamide) Nisopropylacrylamide N\$1isopropylacrylamide Nisopropyl\$1acrylamide N\$1isopropyl\$1acrylamide (N adj isopropylacrylamide) (Nisopropyl adj acrylamide) (N adj isopropyl\$1acrylamide) (N\$1isopropyl adj acrylamide) (N adj isopropyl adj acrylamide) NIpropylacrylamide N\$1Ipropylacrylamide NI\$1propylacrylamide NIpropyl\$1acrylamide N\$1I\$1propylacrylamide N\$1Ipropyl\$1acrylamide NI\$1propyl\$1acrylamide N\$1I\$1propyl\$1acrylamide (N adj Ipropylacrylamide) (NI adj propylacrylamide) (NIpropyl adj acrylamide) (N adj I\$1propylacrylamide) (N adj Ipropyl\$1acrylamide) (N adj I\$1propyl\$1acrylamide) (N\$1I adj propylacrylamide) (NI adj propyl\$1acrylamide) (N\$1I adj	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 14:50
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EAST Search History

L6	0	<p>5 with ((acrylamidemethylpropanesulfonic acrylamide\$1methylpropanesulfonic acrylamidemethyl\$1propanesulfonic acrylamidemethylpropane\$1sulfonic acrylamide\$1methyl\$1propanesulfonic acrylamide\$1methylpropane\$1sulfonic acrylamidemethyl\$1propane\$1sulfonic acrylamide\$1methyl\$1propane\$1sulfo nic (acrylamide adj methylpropanesulfonic) (acrylamidemethyl adj propanesulfonic) (acrylamidemethylpropane adj sulfonic) (acrylamide adj methyl\$1propanesulfonic) (acrylamide adj methylpropane\$1sulfonic) (acrylamide adj methyl\$1propane\$1sulfonic) (acrylamide\$1methyl adj propanesulfonic) (acrylamidemethyl adj propane\$1sulfonic) (acrylamide\$1methyl adj propane\$1sulfonic) (acrylamide\$1methylpropane adj sulfonic) (acrylamidemethyl\$1propane adj sulfonic) (acrylamide\$1methyl\$1propane adj sulfonic) (acrylamide adj methyl adj propanesulfonic) (acrylamide adj methyl adj propane\$1sulfonic) (acrylamide adj methylpropane adj sulfonic) (acrylamide adj methyl\$1propane adj sulfonic) (acrylamidemethyl adj propane adj sulfonic) (acrylamide\$1methyl adj propane adj sulfonic) (acrylamide adj methyl adj propane adj sulfonic)) adj acid)</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:02
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EAST Search History

L7	1	(polyethyleneoxide poly\$1ethyleneoxide polyethylene\$1oxide poly\$1ethylene\$1oxide (poly adj ethyleneoxide) (polyethylene adj oxide) (poly adj ethylene\$1oxide) (poly\$1ethylene adj oxide) (poly adj ethylene adj oxide)) with (polypropyleneoxide poly\$1propyleneoxide polypropylene\$1oxide poly\$1propylene\$1oxide (poly adj propyleneoxide) (polypropylene adj oxide) (poly adj propylene\$1oxide) (poly\$1propylene adj oxide) (poly adj propylene adj oxide)) with block with graft\$4 with (polysodiumacrylate poly\$1sodiumacrylate polysodium\$1acrylate poly\$1sodium\$1acrylate (poly adj sodiumacrylate) (polysodium adj acrylate) (poly adj sodium\$1acrylate) (poly\$1sodium adj acrylate) (poly adj sodium adj acrylate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:04
L8	10	hydrophobic\$4 with modif\$4 with (polysodiumacrylate poly\$1sodiumacrylate polysodium\$1acrylate poly\$1sodium\$1acrylate (poly adj sodiumacrylate) (polysodium adj acrylate) (poly adj sodium\$1acrylate) (poly\$1sodium adj acrylate) (poly adj sodium adj acrylate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:05
L9	33	(Nvinylcaprolactam N\$1vinylcaprolactam Nvinyl\$1caprolactam N\$1vinyl\$1caprolactam (N adj vinylcaprolactam) (Nvinyl adj caprolactam) (N adj vinyl\$1caprolactam) (N\$1vinyl adj caprolactam) (N adj vinyl adj caprolactam)) with (sodiumacrylate sodium\$1acrylate (sodium adj acrylate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:07
L10	1674	2 3 4 6 7 8 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:08

EAST Search History

L11	461988	watersoluble water\$1soluble (water adj soluble) H2Osoluble H2O\$1soluble (H2O adj soluble) "H.sub.2Osoluble" "H.sub.2O"\$1soluble ("H.sub.2O" adj soluble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:09
L15	80495	thermal\$4 with activ\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:14
L19	4948464	fluid or liquid or mud	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 15:16
L22	0	(10 11 15 19).clm.	US-PGPUB	WITH	ON	2007/10/29 15:22